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Sequence Listing was accepted with existing errors.

See attached Validation Report.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Thu Jul 26 17:07:13 EDT 2007

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Application No: 10538071

Version No: 1.1

Input Set:

Output Set:

Started: 2007-07-26 17:06:44.142

Finished: 2007-07-26 17:06:44.618

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 476 ms

Total Warnings: 5

Total Errors: 1

No. of SeqIDs Defined: 8

Actual SeqID Count: 8

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
E 330	Invalid protein , found in SEQID(6) POS (5)Invalid Protein:Asx
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)

# SEQUENCE LISTING

<110> Camargo, Antonio C.M.  
Hayashi, Mirian A.F.  
Portaro, Fernanda C.V.  
Guerreiro, Juliano R.

<120> PROCESS FOR THE DETERMINATION OF THE PRIMARY STRUCTURE OF THE MESSANGER  
RNA CODING FOR THE HUMAN RECOMBINANT ENDOOLIGOPEPTIDASE A (HEOPA)  
[AF217798]

<130> 4705-0111PUS1

<140> 10/538,071  
<141> 2006-05-04

<150> BR0205000-5  
<151> 2002-12-09

<150> BR0305688-0  
<151> 2003-12-05

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Ala Glu Leu Glu Ala Gln Leu Val Gln Ala Glu Gln Arg Asn Arg Asp  
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Leu Gln Ala Asp Asn Gln Arg Leu Lys Tyr Glu Val Glu Ala Leu Lys  
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Glu Lys Leu Glu His Gln Tyr Ala Gln Ser Tyr Lys Gln Val Ser Val  
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Leu Glu Asp Asp Leu Ser Gln Thr Arg Ala Ile Lys Glu Gln Leu His  
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Lys Tyr Val Arg Glu Leu Glu Gln Ala Asn Asp Asp Leu Glu Arg Ala  
 115 120 125

Lys Arg Ala Thr Ile Val Ser Leu Glu Asp Phe Glu Gln Arg Leu Asn  
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Gln Ala Ile Glu Arg Asn Ala Phe Leu Glu Ser Glu Leu Asp Glu Lys  
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Glu Ser Leu Leu Val Ser Val Gln Arg Leu Lys Asp Glu Ala Arg Asp  
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Leu Arg Gln Glu Leu Ala Val Arg Glu Arg Gln Gln Glu Val Thr Arg  
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Lys Ser Ala Pro Ser Ser Pro Thr Leu Asp Cys Glu Lys Met Asp Ser  
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Thr Glu Asn Thr Phe Pro Ser Pro Lys Ala Ile Pro Asn Gly Phe Gly  
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Thr Ser Pro Leu Thr Pro Ser Ala Arg Ile Ser Ala Leu Asn Ile Val  
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Gly Asp Leu Leu Arg Lys Val Gly Ala Leu Glu Ser Lys Leu Ala Ala  
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Cys Arg Asn Phe Ala Lys Asp Gln Ala Ser Arg Lys Ser Tyr Ile Ser  
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Gly Asn Val Asn Cys Gly Val Leu Asn Gly Asn Gly Thr Lys Phe Ser  
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Arg Ser Gly His Thr Ser Phe Phe Asp Lys Gly Ala Val Asn Gly Phe  
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